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FACSIMILE TRANSMISSION**OFFICIAL****CONFIDENTIAL****DATE:** August 4, 2004**CLIENT-MATTER NO.:** 23546-09016/US

Client Ref. No. RTS-0729

To:

NAME	FAX NO.	PHONE NO.
USPTO	(703) 872-9306	

FROM: Susan T. Hubl
Reg. No. 47,668**PHONE:** (415) 875-2316**SENT BY:** Tracie Brooks**PHONE:** (415) 875-2482

NUMBER OF PAGES WITH COVER PAGE: 5	ORIGINAL WILL NOT FOLLOW
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MESSAGE:Application No.: 10/776,478
Filing Date: February 11, 2004

Please See The Attached
COMMUNICATION TO THE EXAMINER

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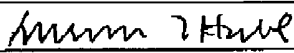
+

TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application)		Application Number	10/776,478
		Filing Date	February 11, 2004
		First Named Inventor	Bennett
		Group Art Unit Number	1632
		Examiner Name	Unassigned
Total Number of Pages in This Submission	5	Attorney Docket Number	23546-09016/US (RTS-0729US)

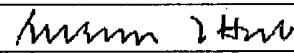
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<input checked="" type="checkbox"/> STATEMENT UNDER 37 CFR 3.73(b)	<input type="checkbox"/> After Allowance Communication to Group
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REMARKS:

SIGNATURE OF ATTORNEY OR AGENT

Signature:			
Attorney/Reg. No.:	Susan T. Hubl, Ph.D., Patent Agent /Reg. No. 47,668	Dated:	August 4, 2004

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Signature:			
Typed or Printed Name:	Susan T. Hubl	Dated:	August 4, 2004
Facsimile Number:	1-703-872-9306		

23546/09016/SF/5123038.2

ISIS Reference No. RTS-0729 US

Atty. Docket No. ~~2354~~-09016/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): C. Frank Bennett et al.
APPLICATION NO.: 10/776,478
FILING DATE: February 11, 2004
TITLE: Modulation of DC-SIGN Expression
EXAMINER: Unassigned
GROUP ART UNIT: 1632
ATTY. DKT. NO.: 23546-09016 US
APPLICANT RTS-0729 US
REFERENCE NO.:

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Susan T. Hubl

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COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

COMMUNICATION TO THE EXAMINER

Please make of record the attached power of attorney document for the above-identified application.

Respectfully submitted,
C. Frank Bennett et al.

Dated: 8/4/04

By: Susan T. Hubl
Susan T. Hubl, Ph.D. Reg. No.: 47,668
Fenwick & West LLP
Silicon Valley Center
801 California Street
Mountain View, CA 94041
Tel.: (415) 875-2300/Fax.: (415) 281-1350

23546/09016/SF/5126013.1

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number

35807

OR☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

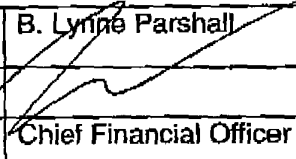
Assignee Name and Address:

Isis Pharmaceuticals, Inc.
2292 Faraday Avenue
Carlsbad, CA 92008

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	B. Lynne Parshall		
Signature		Date	1-5-04
Title	Chief Financial Officer	Telephone	(760) 931-9200

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: C. Frank Bennett

Application No./Patent No.: 10/776,478

Filed/Issue Date: February 11, 2004

Entitled: Modulation of DC-Sign Expression

Isis Pharmaceuticals Inc.A Delaware Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014867, Frame 0295, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 4, 2004

Date

Susan T. Hubl, Reg. No. 47,668

Typed or printed name

(415) 875-2316

Telephone number

Susan T. Hubl

Signature

Patent Agent for the Applicant

Title